

Certificate of Analysis

Date of Testing: 2024-09-18 17:06:55

Date of Next Testing: 2027-09-18 17:06:55

Product Name: **5-Chloro-2-thiophenesulfonyl chloride**

CAS Number: 2766-74-7

Specifications & Purity: 96%

Lot #: L2108278

SKU #: **C110274**

Version: **2**

Analysis #: **412303**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96-100 (%)	96.30 %
Purity(GC)	96-100 (%)	96.10 %
Density (20°C)	1.621-1.625	1.62
Refractive index n ₂₀ /D	1.585-1.589	1.58
Appearance (C110274)	Light yellow to yellow-red to brown liquid or solid	Light yellow to yellow-red to brown liquid or solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager